

## Message Text

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FM AMCONSUL MELBOURNE

TO SECSTATE WASHDC 2392

UNCLAS MELBOURNE 1241

FROM SEABROOK FOR WHITTINGTON, ENVIRONMENTAL PROTECTION AGENCY,  
WASHDC OFFICE WATER PROGRAM OPERATIONS

E.O. 11652: N/A

TAGS: SENV, AS

SUBJECT: BELFORD L. SEABROOK AUSTRALIA TRIP

REF: (A) WHITTINGTON LETTER 18 OCT 74;

(B) AMCONSUL TELEGRAM SYDNEY 1877

1. AT CROXFORD SUGGESTION DISCUSSED REF (A) DONALD A. REINSCH OF CALDWELL CONNELL ENGINEERS IN MELBOUNRE OCT 25. AFTER CLEARANCE BY E.A. WALDER, PRESIDENT, SYDNEY METROPOLITAN WATER SEWERAGE AND DRAINAGE BOARD, REINSCH HAS GIVEN ME ALL CURRENTLY AVAILABLE INFORMATION CONCERNING FEASIBILITY STUDIES ON DEEPWATER SUBMARINE OUTFALLS PRIMARILY DONE BY CALDWELL CONNELL UNDER CONTRACT WITH SYDNEY BOARD. INFORMATION ESSENTIALLY CONSISTS OF:

A) REPORT PREPARED JOINTLY BY REINSCH AND W.A. HAY OF SYDNEY BOARD, ENTITLED: OCEAN DISPOSAL OF TREATED SEWAGE THROUGH DEEP-WATER SUBMARINE OUTFALLS, PRESENTED AUGUST 1972 TO AUSTRALIA AND NEW ZEALAND ASSOCIATION FOR ADVANCEMENT OF SCIENCE.

B) TWO SAMPLY RAW DATA SHEETS SHOWING PROFILE DETAILS SUCH AS OCEAN WIND SPEED, DEPTHS, TEMPERATURES, CONDUCTIVITY, DENSITY, SALINITY AND OTHER RELATED DATA OBTAINED IN OCEAN OFFSHORE FROM SYDNEY. SYDNEY BOARD HAS SEVERAL HUNDRED PROFILE SHEETS EACH CONTAINING DATA FOR SPECIFIC DATE COMPILED AND COLLECTED UNDER GENERAL SUPERVISION ON NORMAN BRODIE, INVESTIGATING ENGINEER OF SYDNEY BOARD, WHO ALSO IS LIAISON OFFICER FOR CALDWELL CONNELL ENGINEERS.

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2. NO REPEAT NO DATA SUMMARIES OR CONCLUSIONS YET MADE FROM PROFILE DATA SHEETS. BIOLOGICAL BASELINE STUDIES BEING CARRIED OUT BY AUSTRALIAN MUSEUM IN SYDNEY UNDER ARRANGEMENT WITH CALDWELL CONNELL AND REPORT IS CURRENTLY UNDER PREPARATION.

3. HOWEVER ACCORDING TO REINSCH THIS REPORT CONTAINS MUCH DATA NOT DIRECTLY RELATED TO DEEP WATER SUBMARINE OUTFALLS AND CALDWELL CONNELL WILL EXTRACT PERTINENT DATA FOR SYDNEY BOARD REPORT. REINSCH ADVISES CALDWELL CONNELL REPORT EXPECTED READY FOR DELIVERY TO SYDNEY BOARD JUNE 1975 AND SUGGESTS EPA SUBMIT DIRECT REQUEST TO SYDNEY BOARD IN JUNE 1975. REINSCH SAYS AUGUST 1972 PAPER WHICH HE GAVE ME IS ONLY PUBLISHED DOCUMENT ON SYDNEY OUTFALL PROJECT. OTHER THAN CONFIRMING CONVERSATIONS WITH SYDNEY BOARD ENGINEERS REINSCH OPINION NO REPEAT NO ADDITIONAL REPORTS OR INFORMATION WOULD BE AVAILABLE IF I RETURN TO SYDNEY BOARD. CROXFORD CONCURS IN REINSCH OPINION.

4. MY PRESENT PLANS ARE TO DEPART AUSTRALIA START ANNUAL LEAVE MONDAY NOVEMBER 4. PRIOR MELBOURNE ARRIVAL WHILE IN SYDNEY OCTOBER 15-18 SIR JOHN FULLER (REF B) SUGGESTED MEETING DIRECTOR E.J. COFFEY, NEW SOUTH WALES STATE POLLUTION CONTROL COMMISSION WHICH WAS DONE. ALSO MET WITH TWO MEMBERS NSW PARLIAMENT (FALKINER AND KENNEDY) AND US CONSUL.

5. IF RHETT WISHES ME TO RETURN SYDNEY FOR DIRECT CONVERSATIONS WITH SYDNEY BOARD ENGINEERS PURSUANT REF (A) REQUEST AT LEAST ONE WEEK EXTENSION TRAVEL AUTHORIZATION BEYOND NOVEMBER 22 IN CURRENT ORDERS. HOWEVER INTEND DEPART NOVEMBER 4 AS SCHEDULED UNLESS I RECEIVE SPECIFIC INSTRUCTIONS TO RETURN TO SYDNEY BOARD.

6. MELBOURNE AND METROPOLITAN BOARD OF WORKS MEETINGS AND SITE INSPECTIONS PROCEEDING EXTREMELY WELL. BELIEVE HAVE OBTAINED MUCH USEFUL INFORMATION. SCHEDULED CONTINUE SITE INSPECTIONS OTHER VICTORIA LAND TREATMENT SYSTEMS DURING LAST WEEK OCTOBER 28 TO NOVEMBER 1 WITH FINAL MEETINGS CROXFORD SATURDAY AND SUNDAY NOVEMBER 2-3. CURTIS HARLIN JOINED IN BOARD OF WORKS MEETINGS AND

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WERRIBEE SITE INSPECTION, BUT IN ORDER FOR BOTH OF US TO SEE MORE SITES DECIDED SPLIT UP. HARLIN NOW OBSERVING SITES IN SOUTH AUSTRALIA AND NSW WHILE I CONTINUE SITE INSPECTIONS IN VICTORIA. REGARDS.  
BROWN

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## Message Attributes

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